

# WOUND CLOSURE DEVICE

**NOTE:** The wound closure device can be used in conjunction with other hemorrhage control interventions:

- Wound packing:** If desired, wound packing may be done before the wound closure device is placed on a wound.
- Hemostatic agents:** The wound closure device may be placed on a wound that has a hemostatic agent applied. The hemostatic agent does not have to be removed.
- Binding/wrapping:** If desired, additional compression binding/wrapping may be placed over the wound closure device after it has been applied on a wound. This action will protect the clamp and may provide additional compression to the wound, limiting hematoma formation.

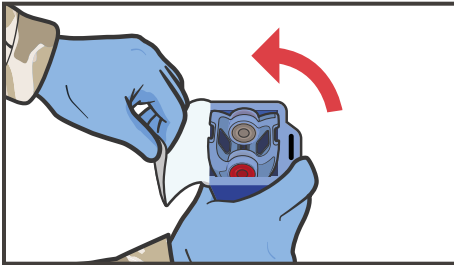


**CONSIDER** body substance isolation.

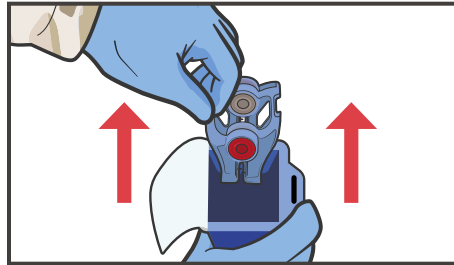
**NOTE:** If a Combat Lifesaver is available, direct them to assist.

- 01 EXPOSE** the injury and assess the bleeding source.  
**NOTE:** Clothing may need to be cut away to properly expose the injury.

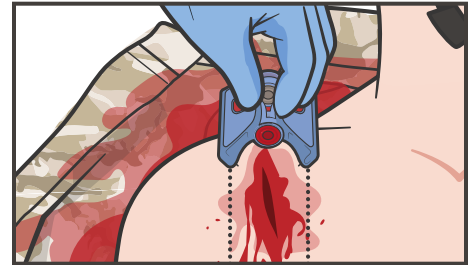
- 02** If possible, **APPLY DIRECT PRESSURE** to the source of the most active bleeding.



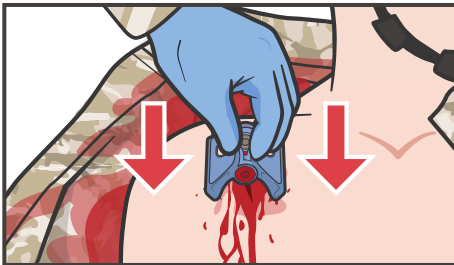
- 03 OPEN** the sterile package by flipping up one or both tabs on the top half of the package.



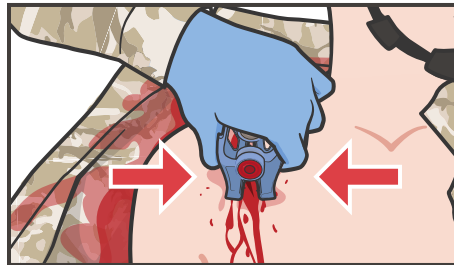
- 04** With one hand, **REMOVE** the device from the package by lifting it straight up out of the package.



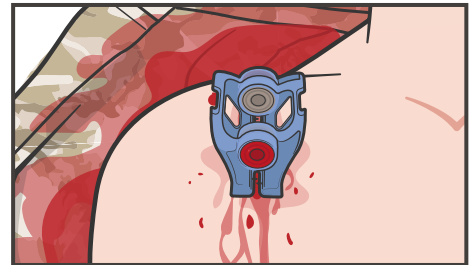
- 05 ALIGN** the needle tips of the wound closure device parallel to (or alongside) edges of the wound.



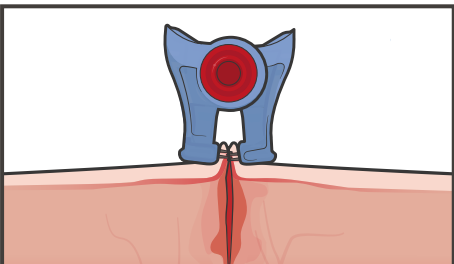
- 06 POSITION** the needles about 1–2 cm (0.5–1") from the wound edge on either side.



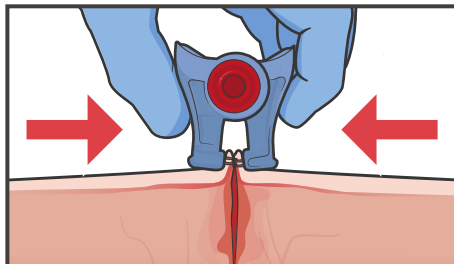
- 07 GENTLY INSERT** needles and close wound closure device by squeezing gripping bars/arms together.  
**NOTE:** The device seal will break once pressure is applied to the arms.



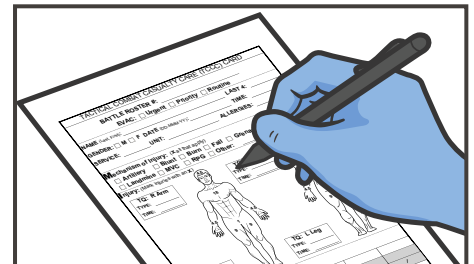
- 08 ONCE CLOSED**, the device will automatically lock into place (the pressure bars on the wound closure device ensure a fluid-tight seal).



- 09 ENSURE** the wound is sealed, that there are no gaps in the skin, and that there is no continued bleeding.



- 10** If bleeding continues: **CLOSE** the device more firmly; remove, reposition, and reapply the device; use more than one device; or pack with hemostatic dressing or XSTAT® and reapply the device.



- 11 DOCUMENT** all findings and treatments on a DD Form 1380 TCCC Casualty Card and attach it to the casualty.



**CAUTION:** Do not use near the eye.